

ABSTRACT

MODIFIED PLASMID AND USE THEREOF

5 The present ~~invention provides~~disclosure relates to a method for producing
heterologous protein ~~comprising~~including:

- 10 (a) providing a host cell comprising a 2 μ m-family plasmid, the plasmid
 comprising a gene encoding a protein comprising the sequence of a
 chaperone protein and a gene encoding a heterologous protein;
- (b) culturing the host cell in a culture medium under conditions that
 allow the expression of the gene encoding the chaperone protein
 and the gene encoding a heterologous protein;
- 15 (c) purifying the thus expressed heterologous protein from the cultured
 host cell or the culture medium.